

Nr.c rt.	Denumire	Machine	Tipul	Type	Provenienta	Anul fabr./ Year of manufacture	Caracteristici	Technical data
1	OMAX Maxiém 1515	OMAX Maxiém 1515 Jet Cutting Center	Masina de debitat cu jet de apa	Cutting machine	USA	2014	Masina debitat cu jet de apa; Cursa pe X/Y (1,575 x 1,575mm), Supraf.mesei de lucru (2,248x1,740 mm)	X-Y Cutting Travel 1,575mm x 1,575mm Table Size 2,248mm x 1,740mm Footprint 2,819mm x 3,302mm Weight (tank empty) 1,361 kg Operating Weight (with water in tank) 4,763 kg Height (with whip plumbing) 3,200 mm Maximum Supported Material Load 1,465 kg/sq meter
2	DMU 50 eco - 5 axe	DMU 50 ecoline universal Milling machine - 5 axis	CNC	CNC	Germania	2009	CNC- Masina de frezat si gaurit in coordonate; Cursa pe X/Y/Z (500 x 450 x 400 mm); axa B 115°(-5/+110), axa C Ø630 x 500 mm	Maine drive Traverse path X/Y/Z 500 / 450 / 400 mm Speed range 20 – 8,000 rpm Drive performance (40/100% DC) 13 / 9 kW Torque (40% DC) 83 Nm Rapid traverse X/Y/Z 24 m/min Feed power, max. 4.5 kN B / C-axis Swivel range B-axis -5 / +110 degree Clamping area C-axis ø630 x 500 mm Table load, max. 200 kg Clamping hydraulic Rapid traverse 2,160 degree/min Positioning precision Resolution X/Y/Z 0.001 mm Resolution B- / C-axis 0.001 degree Storage spaces 16 (30)(1)/ 6 number/kg Tool length, max. 300 mm Tool diameter, max. 80/130 mm
3	DMC 635V	DMC 635V Milling Machine	CNC	CNC	Germania	2006	CNC- Masina de frezat si gaurit in coordonate; Cursa pe X/Y/Z (635 x 510 x 460 mm); Supraf.mesei de lucru (790 x 560 mm)	The DMC 635V is an unbeatable member of the compact vertical machining centers. And as such it is the perfect milling machine for flexible single part manufacturing and the production of small to medium sized series. Operating range: x = 635 mm y = 510 mm z = 460 mm Speed: 10,000 min-1 max Performance: 13 kW Tool changer: 20 magazine positions
4	HURCO VMX42t	HURCO VMX42T Milling Machine	CNC	CNC	USA	2011	CNC- Masina de frezat si gaurit in coordonate; Cursa pe X/Y/Z (1,066 x 610 x 610 mm), Supraf.mesei de lucru (1,270 x 610 mm)	3 Axis - Working Cube 1050mm x 610mm x 610mm Footprint [WxD] 2,802 x 2,474 mm X, Y, Z travels 1,066 x 610 x 610 mm Table working surface 1,270 x 610 mm Rapid traverse X,Y/Z axis 35/30 m/min Max Spindle Motor Torque 10k N/A 12k 237 @ 720 15k 190 @ 900 Maximum weight on table 1,360 kg Tools, Standard / Option 24/40 CAT (BT) 40 Positioning/repeatability ±0.005 / 0.0025 mm

5	HURCO VMX24t	HURCO VMX24t Vertical milling machine center	CNC	CNC	USA	2011	CNC- Masina de frezat si gaurit in coordonate; Cursa pe X/Y/Z (610 x 510 x 510 mm); Supraf.mesei de lucru (760 x 510 mm)	Max. X axis travel 610 mm Max. Y axis travel 510 mm Max. Z axis travel 510 mm Table surface 760 x 510 mm Strokes 760 x 510 mm Tools type SK-A40 Spindle power 9 kw Spindle speed 10 - 12000 rpm Tool magazine 24 positions Dimensions 2200 x 2350 x 2750 mm
6	HURCO VMX10i	HURCO VMX 10i Vertical center axis	CNC	CNC	USA	2014	CNC- Masina de frezat si gaurit in coordonate; Cursa pe X/Y/Z (660 x 410 x 510 mm); Supraf.mesei de lucru (760 x 405mm)	X-Axis 660 mm Y-Axis 410 mm Z-Axis 510 mm Table working surface 760 x 405 mm T-Slots (DIN 650) 3 x 18 x 100 mm max. load 340 kg
7	MILLTAP 700	MILLTAP 700 Milling machine	CNC	CNC	Germania	2012	CNC- Centru de frezat; Cursa pe X/Y/Z (700 x 420 x 380 mm); Supraf.mesei de lucru (840 x 420 mm)	Work area X/Y/Z-axis 700/420/380 mm Distance table to Z-work area 200 mm Table / Clamping surface / Workpieces Table size (L x W) 840 x 420 mm Max. load 400 kg Main drive Rotational speed 10,000/18,000/24,000 rpm Torque (max.) 45/40 Nm Torque (S1 100% DC) 8 Nm Output (max.) 25/20 kW Output (S1 100% DC) 4.5/4 kW Min. run-up time to 10,000rpm 240/140 ms
8	DMG CTX 310 eco	DMG CTX 310 eco Universal turning center	CNC	CNC	Germania	2010	CNC- Strung Cursa X/Z (160 x 450 mm); Diametru max. 200 mm	Swing diameter,max. 330 mm Swing diameter over cross slides 260 mm Turning diameter, max. ø 200 mm Cross path (X) 160 mm Longitudinal path (Z) 450 mm Rapid traverse (X / Z) 30/30 m/min
9	DMG CTX 510 eco	DMG CTX 510 eco Universal turning center	CNC	CNC	Germania	2010	CNC- Strung Cursa X/Z (300 x 1050 mm); Diametru max. 465 mm	Swing diameter, max. 680 mm Swing diameter over cross slides 465 mm Turning diameter, max. ø 465 mm Cross path (X) 300 mm Longitudinal path (Z) 1,050mm Rapid traverse (X / Z) 30/3 m/min
10	MASTURN MT 32	Lathe MASTURN MT 32	CNC	CNC	Cehia	2004		
11	HECKLER-KOCH BA22CNC	Universal Milling Machine	CNC	CNC	Germania	1985		
12	Masina de frezat KNUTH Servomill 1000	Servo/conventional bed-type KNUTH Servomill 1000 milling machine			Germania	2013		Travel X-axis 1.000 mm Travel Y-axis 500 mm Travel Z-axis 560 mm Table set up area 1.524x305 mm Table load capacity (max.) 500 kg Speed range 4.000 rpm Quill stroke 125 mm Rapid feed X-axis 5.000 mm/min Rapid feed Y-axis 3.000 mm/min Rapid feed Z-axis 2.000 mm/min

13	Masina de frezat KNUTH VHF 3	KNUTH Universal milling machine VHF 3	Freze	Milling machines	Germania	2013	Travel X-axis Travel Y-axis Travel Z-axis Table set up area Table load capacity (max.) Number of T-slots Rapid feed X-axis Rapid feed Y-axis Rapid feed Z-axis	750 mm 280 mm 430 mm 1320x320 mm 300 kg 5 Pieces 1024 mm/min 1024 mm/min 670 mm/min
14	Masina de frezat FUS 25 cu afisaj de cote	Milling machine FUS 25 with digital measurement			Romania	1996		
15	Masina de frezat FUS 32 cu afisaj de cote	Milling machine FUS 32 with digital measurement			Romania	1982		
16	Masina de frezat FUS 32	Milling machine FUS 32			Romania	1985		
17	Masina de frezat FU 32	Milling machine FU 32			Romania	1985		
18	Masina de frezat TOS FGSV50	Milling machine TOS FGSV50			Cehoslovacia	1985		
19	Masina de mortezat Ø800	Vertical shaper Ø800	Morteza	Vertical shaper	Germania	1985		
20	Masina de gaurit GV-40	Drilling machine GV-25			Romania	1985		
21	Masina de gaurit GV-40	Drilling machine GV-40			Romania	1985		
22	Masina de gaurit G10	Drilling machine G10			Romania	1985		
23	Masina de gaurit G13	Drilling machine G13			Romania	1991		
24	Masina de gaurit radiala GR-60	Drilling machine GR-60			URSS	1985		
25	Masina de gaurit in coordonate 2431	Coordinate drilling machine 2431			URSS	1983		
26	Masina de gaurit in coordonate 4240	Coordinate drilling machine 4240			China	1978		
27	SNB 400x1000	Lathe SNB 400x1000			Romania	1985		
28	SNB 500x1000	Lathe SNB 500x1000			Romania	1985		
29	SUMIT SNU 380x1000	Lathe SUMIT, SNU 380x1000			Romania	1985		
30	TOS SM 16 B	Lathe TOS SM 16 B			Cehoslovacia	1984		
31	TOS RM 25	Lathe TOS RM 25			Cehoslovacia	1979		
32	CS 6250 B cu masurare digitala	Lathe CS 6250 B - digital measurement			China	2006		
33	Masina de rectificat in coordonate HAUSER-Elvetia 3SMO cu afisaj electronic	Jig grinding machine HAUSER 3SMO			Elvetia	1985		
34	Masina de rectificat RU 350	Circular grinding RU 350			Romania	1985		
35	Masina de rectificat plan RPO 370	Flat grinding RPO 370			Romania	1986		
36	Masina de rectificat plan M7120A	Flat grinding M7120A			China	1985		
37	Masina de rectificat fara centre 3E 180V	Centreless 3E 180V			URSS	1983		
38	Masina de rectificat RU 100	Circular grinding RU 100						
39	Masina de ascutit AS4	Tool grinder AS4			Romania	1980		